



Best in Class

CERTIFIED TEST REPORT
<http://Certs.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
6573 W. WILLIS ROAD
CHANDLER, AZ 85226

Applicable Requirements:

Description: MADE IN USA
OD: 0.375"; Wall: 0.049"; Round @
AMS-4082P ASTM-B210-04 WW-T-700/6F
WE TAKE EXCEPTION TO PARA. 5.2.1. Per AMS 4082P, WAS NOT OILED.
THE FOLLOWING SPECIFICATIONS HAVE BEEN MADE INACTIVE OR
CANCELLED: MIL-T-7081, WW-T-700F/GEN, WW-T-700/2E, WW-T-700/3F,
WW-T-700/4F, WW-T-700/5E, WW-T-700/6F, WW-T-700/7B.
COMPLIES TO DIN EN 10204 JAN 2005
COMPLIES TO DFAR 252.225-7001 and DFAR 252.225-7014
No Weld Repair. Mercury Free.

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

Q.C. Reviewed
2-22-11

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

Plant Serial: 00009696

Kaiser Order Number: 206990

Line Item: 001

Page 2 of 2

4

02/07/2011 From: MARMON/KEYSTONE CORPORATION
TO: INIT.::
OR.REF:: SLSPRS::
M/K ORG: C.P.O.: C PARTS:
MARMON/KEYSTONE CORPORATION



MIL INSPECTION CERTIFICATE

CHANGSHU WALSIN SPECIALTY STEEL CO.,LTD
EN 10204 3.1

EN 10204 3.



ELEMENTS	C	Si	Mn	P	S	Ni	Cr	Mo	N	Cu	Ti	Cr ₂ Ta	Co	Al	V		B
	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	
SPECIFICATION	0.035	1.000	0.045	0.030	0.000	18.000	12.000	20.000									
RESULTS (LADLE)	0.023	0.370	0.020	0.027	0.001	10.090	18.300										
RESULTS (PRODUCT)	0.019	0.450	0.003	0.029	0.000	10.019	18.138										
CHEMICAL COMPOSITION (WT%)																	
SIZE(mm) (OD) ^a *WT ^b)	CASE NO.	PIECES	WEIGHT FT.	TS MPa	YS MPa	EL %	HARDNESS HRB	FLATTENING TEST	FLARING TEST	I.C. TEST	GRAIN SIZE	Lot No.	HYDROSTATIC TEST ^c	EDDY CURRENT TEST ^d	ULTRASONIC TEST ^e		
0.500*0.035	23-10#	150	3000	242	540/560	61/62	77/77	GOOD	GOOD	GOOD	/	201102-B-A-037	/	GOOD			
TOTAL:		150	3000	242													

REMARK:
AS PER ASTM A213-10, ASME SA213-10/ASTM A269-10
NACE MR 0 FF-75
PO#MN7061
LENGTH:20FT
TEST PER ASTM A262, PRACTICE E
MATERIAL FREE FROM MERCURY CONTAMINATION
NO REPAIR BY WELDING
MADE IN CHINA
HRB MAX 80 400# POLISHED

HEAT NO.: 2X1004-364
CONDITION: COLD FINISHED, ANNEALED, PICKLED, PLAIN END
CERTIFICATE NO.: 201105058024004
GRADE: TP 304L

1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN BEEN MADE IN ACCORDANCE WITH THE RESULTS OF THE CONTRACT, AND CONFORM TO THE SPECIFICATION ABOVE.

2. THE CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.

QUALITY MANAGER

Ori Sun

WLCS-QP-T24-0-

Q.C. Reviewed
6-14-11 EM



SHANGHAI CRYSTAL PALACE PIPE CO., LTD

LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

CRYSTAL PALACE

ISO9001:2000 ;PED Material CERTIFICATE (No.:QAC0021058/A) DATE OF ISSUE: 2011/2/1

MILL TEST CERTIFICATE

CUSTOMER: MARMON/KEYSTONE CANADA INC	CERTIFICATE NO. :2010-11-9-B-4
P.O.NO.: BN7230	ORDER NO. :2010-11-009-B

COMMODITY: STAINLESS STEEL SEAMLESS TUBING.

CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END / OD POLISHED 320 GRIT. HEAT NO. YT3253

CHEMICAL CONTENTS (WT%)

ELEMENTS	C	Mn	P	S	Si	Ni	Cr	
SPECIFICATION	≤ 0.035	≤ 2.00	≤ 0.040	≤ 0.030	≤ 0.75	8.0-12.0	18.0-20.0	
RESULTS (LADLE)	0.025	0.74	0.039	0.002	0.41	8.08	18.34	

PHYSICAL PROPERTIES

O.D (inch)	W.T (inch)	Length (feet)	Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa) ≥205	T S (Mpa) ≥515	EL (%) ≥35	FLARING TEST	FLATTENING TEST	HARDNESS HRB ≤80	EDDY CURRENT TEST TO E426 (100%)
0.500	0.035	20	W10-12-12	500	797	340	695	66.0	OK	OK	73	OK (DRILLED HOLE)
0.750	0.049	20	11-1-90	25	84	345	690	57.0	OK	OK	75	OK (DRILLED HOLE)

REMARKS:

AS PER ASTM A213-09b/ASME SA213-07
WALL THICKNESS TOLERANCE AS PER ASTM A269-08

IN COMPLIANCE TO NACE MR0175-2003

IC TEST TO ASTM A262 PRACTICE E

SOLUTION HEAT TREATMENT: 1050°C X 1.5m/min

NO WELD REPAIR WAS PERFORMED

FREE FROM MERCURY CONTAMINATION

country of origin: CHINA

Mill Test Certificate To EN 10204/3.1
Invoice No: YK-11-02-04

1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN
TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF
THE PURCHASE ORDER OR CONTRACT
2. THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT
THE WRITTEN APPROVAL OF THE COMPANY.

SHANGHAI CRYSTAL PALACE PIPE CO., LTD

QC REVIEWED
MAR 10 2011
JMH

MANAGER OF QUALITY ASSURANCE DEPARTMENT

07/11/2011 From: MARMON/KEYSTONE CORPORATION

INIT.::

To:

M/K OR::

OR. REF::

C.P.O.::

SLSPRS::

C PART::

KAISER

ALUMINUM

FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
6573 W. WILLIS ROAD
CHANDLER, AZ 85226

CERTIFIED TEST REPORT

<http://Certs.KaiserAluminum.com>

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:			
61-14788-1		AT/5.058/734		Seamless Tube/Pipe			
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:		
207647	001	06/01/2011	F00011753	6061	T6		
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:		
598.000 LB	524.000 PCS	207901			12.000 FT		
SHIP TO:	SOLD TO:						
MARMON/KEYSTONE CORP 32944 US HIGHWAY 6 SPRING VALLEY, IL 61362 USA	MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA						

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONT%IACS	BEND
F00011753	0001	1	46.6	43.4	14.0	N/A	N/A	N/A
F00011753	0002	1	47.4	43.3	14.0	N/A	N/A	N/A
F00011753	0003	1	46.8	42.5	15.0	N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D69220	.58	.33	.22	.05	1.00	.09	.07	.03	.00	.00	.00	.01	.02



CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

Plant Serial: 00010655

Kaiser Order Number: 207647

Line Item: 001

Page 1 of 2

ATS .500 .058 D6061 T6

07/11/2014 From: MARMON/KEYSTONE CORPORATION
M/K OR#: INIT.::
C.P.O.::
C. PART::

To:
OR. REF::
SLSPRS::

KAISER ALUMINUM FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
6573 W. WILLIS ROAD
CHANDLER, AZ 85226

CERTIFIED TEST REPORT <http://Certs.KaiserAluminum.com>

Applicable Requirements:

Description: MADE IN USA
OD: 0.500"; Wall: 0.058"; Round @
AMS-4082P ASTM-B210-04 WW-T-700/6F
WE TAKE EXCEPTION TO PARA. 5.2.1., Per AMS-4082P, WAS NOT OILED.
THE FOLLOWING SPECIFICATIONS HAVE BEEN MADE INACTIVE OR
CANCELLED: MIL-T-7081, WW-T-700F/GEN, WW-T-700/2E, WW-T-700/3F,
WW-T-700/4F, WW-T-700/5E, WW-T-700/6F, and WW-T-700/7B.
COMPLIES TO DIN EN 10204 JAN 2005
COMPLIES TO DFAR 252.225-7001 and DFAR 252.225-7014
No Weld Repair. Mercury Free.

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

Q. C. REVIEWED

7-22-11 VR

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager



Plant Serial: 00010655

Kaiser Order Number: 207647

Line Item: 001



Marmon/Keystone Canada Inc.

ACIERS SPÉCIALISÉS

**FORMULE COMBINÉE ET ABRÉGÉE DE CONNAISSANCEMENT SIMPLE - CONTRAT D'EXPÉDITION DE MESSAGERIES
ADOPTÉE PAR LES CHEMINS DE FER DANS LEUR CLASSEMENT (Canadian Freight Classification) ET POURVOYANT ENTRÉE À LA FORMULE DE TARIF ET HUREAU POUR QU'ASSURENT LE TRANSPORT DES MARCHANDISES ET DES MESSAGERIES ET QUI SONT SOUS LA JURIDICTION DE LA COMMISSION CONSIGNÉE A CANADAISE DES TRANSPORTS. ENTRÉE À LA
DEMANDE DE L'EXPEDITEUR**

Il est convenu entre tout vendeur chargé du transport d'un autre partie ou du tout destiné marchandise par une partie quelconque à la personne à destination, il faut intervenir dans une partie ou toutes lesdites marchandises que tout service effectué n'a pas été sujet à toutes les conditions (qui sont sur les contrôles) acceptées par receveur au présent et non à moins forte et le même effet que si elles étaient entièrement et spécifiquement citées au long dans ce document.

1. approuvée par la Commission des Transports du Canada, suivant l'ordonnance générale numéro T-5 du 1er février 1965, décrétant pour demande, lorsque lesdites marchandises sont transportées par une compagnie de chemin de fer ou dérivées de la formule de classement ci-dessus, imposées par les tarifs applicables, classifications ou règlements s'appliquant aux services des camions, lorsque lesdites marchandises sont transportées par route;
2. lorsque dans la formule de classement ou dans le règlement adopté par l'arrête au cabinet 586-79 du 4 Avril 1979, lorsque lesdites marchandises peuvent être expédiées, sont transportées par route;
3. délivrées dans le format du Contrat d'Expédition Messageries approuvé par la Commission des Chemins de Fer du Canada, par l'ordonnance numéro T-43 du 16 septembre 1967 telle que citée dans la Classification (Express Traffic Association Tariff 116) en vigueur à la date d'émission, lorsque les marchandises sont transportées par voleur express assujetti à la jurisdiction de ladite Commission et étant adoptées par le voleur et acceptées pour lui-même plus que pour ses délégués.

Destiné à :

DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

Description du chargement et marques spéciales/Description of shipments and special marks	Poids/Weight	Pieces/PCS	Si les frais sont payables d'avance écrire ou estampier ici : / If charges are to be prepaid write or stamp here: Collect
Fax all papers to Linda Lacelle 613-632-1053	rev:01/11 GD		
01-STAINLESS STEEL SEAMLESS TUBE 304L smls tube 3/4" x.120" SA213aw AP STS .750 .120 F904L 10/04/2011 40 FT Cust. part#: M304TRO.750W.120 Rev: CPI Country of Origin: CHN HT#: YT3973	32.3	2	Recu/Received \$ _____ Doit être crédité aux frais sur les biens ci-dessus.
02-ALUMINUM SMLS TUBE ATS .375 .049 D6061 10/04/2011 48 FT Cust. part#: M6061T6T0.375W.049 Rev: RM Country of Origin: USA HT#: F00010620	2.6	4	Agent ou baissier/Agent or Cashier Par./Per.
03-STAINLESS STEEL SEAMLESS TUBE SMLS TUBE 304L 1/2 X .035 A213 STS .500 .035 304L 10/04/2011 100 FT Cust. part#: M304TRO.500W.035 Rev: W2 Country of Origin: CHN HT#: YT1004-364	17.4	5	A l'usage du voiturier/For carrier's use Avances et au delà/ Advance and or beyond \$
04-STAINLESS STEEL SEAMLESS TUBE SMLS TUBE 304L 3/4 X .049 A213 STS .750 .049 304L 10/04/2011 200 FT Cust. part#: M304TRO.750W.049 Rev: CPI Country of Origin: CHN HT#: YT3253	73.4	10	Divers/ Misc. \$ Suppl. Pièce / Suppl. Piece \$ Suppl. Valeur / Suppl. Value \$
05-ALUMINUM SMLS TUBE ATS .500 .058 D6061 10/04/2011 108 FT Cust. part#: M6061T6T0.500W.058 Rev: RM Country of Origin: USA HT#: F00011753	10.3	9	Total/Final \$ L'expéditeur inscrit le montant (P.S.L.) P Montant/Amount \$ S Frais/Fee \$ L Total/Total \$
Eds/Pieces 1 + 0 - 1	Nombre de pièces à grandes dimensions / Number of extra large pieces.	Poids total/ Total weight 135 LB	Valuation/Valuation
Dimensions/ Dimensions	Si le tarif l'exige indiquer le volume total, / Where required by tariff shipper must complete the following. Volume(pied cubes)/ Total cubic feet	Poids/taxe/Dimensional weight	Numéro du command/Order number 11,07441
Expediteur/ Shipper	Agent/ Transport	Signature du client/Customer	



Services de distribution Marmon/La société Berkshire Hathaway

STS- 750- .120- -E304L * YT39/3 * 100000 / * BN/Z30 * 3/14/2011



SHANGHAI CRYSTAL PALACE CO., LTD

LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

MILL TEST CERTIFICATE

ISO9001:2000; PED Material CERTIFICATE (No.:QAC0021058/A) DATE OF ISSUE: 2011/2/1

CUSTOMER: MARMON/KEYSTONE CANADA INC

CERTIFICATE NO. 2010-11-9-B-8

PONO.: BN7230

ORDER NO. 2010-11-009-B

COMMODITY: STAINLESS STEEL SEAMLESS TUBING

GRADE: ASTM A213-09b/ASME SA213-07 TP304/TP304L

CONDITION: COLD FINISH/SOLUTION TREATED / PICKLED / PLAIN END.

HEAT NO.: YT3973

CHEMICAL CONTENTS (WT%)

ELEMENTS	C	Mn	P	S	Si	Ni	Cr
SPECIFICATION	<0.035	<2.00	<0.040	<0.030	<0.75	8.0~12.0	18.0~26.0
RESULTS (LADLE)	0.026	0.71	0.039	0.004	0.41	8.08	18.39

PHYSICAL PROPERTIES

Dimensions	Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa) ≥205	T S (Mpa) ≥515	EL (%) ≥35	FLARING TEST	FLATTENING TEST	HARDNESS HRB ≤80	EDDY CURRENT TEST TO B426 (100%)
O.D (inch)	W.T (inch)	Length (feet)								

REMARKS:

AS PER ASTM A213-09b/ASME SA213-07
WALL THICKNESS TOLERANCE AS PER ASTM A269-08

IN COMPLIANCE TO NACE MR0175-2003

IC TEST TO ASTM A262 PRACTICE E

SOLUTION HEAT TREATMENT :1050°C X 1.5m/min

NO WELD REPAIR WAS PERFORMED

FREE FROM MERCURY CONTAMINATION

COUNTRY OF ORIGIN: CHINA

MILL TEST CERTIFICATE TO EN 10204/3.1

INVOICE NO: YK-11-02-04

1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN
TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF
THE PURCHASE ORDER OR CONTRACT.
2. THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT
THE WRITTEN APPROVAL OF THE COMPANY.

SHANGHAI CRYSTAL PALACE PIPE CO., LTD

QC REVIEWED
MAR 10 2011
JW

MANAGER OF QUALITY ASSURANCE DEPARTMENT

10/04/2011

8



Best in Class

CERTIFIED TEST REPORT
<http://Certs.KaiserAluminum.com>

KAISER ALUMINUM
 FABRICATED PRODUCTS, LLC
 6573 W. WILLIS ROAD
 CHANDLER, AZ 85226

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:			
61-13783-1		AT/.375.049/734		Seamless Tube/Pipe			
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:		
206990	001	02/25/2011	F00010620	6061	T6		
WEIGHT SHIPPED:	QUANTITY:	BL NUMBER:	DIAM/DIA/THKNG:	WIDTH:	LENGTH:		
404.000 LB	573.000 PCS	207109			12.000 FT		
SHIP TO:		SOLD TO:					
MARMON/KEYSTONE CORP 32944 US HIGHWAY 6 SPRING VALLEY, IL 61362 USA		MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA					

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (ksi)	YTS (ksi)	ELONG%	HARDNESS	CONTRACTS	BEND
F00010620	0001	1	46.1	42.6	13.0	N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
R30372	.58	.31	.18	.04	.92	.05	.05	.02	.01	.01	.00	.01	.03

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

Plant Serial: 00009696

Kaiser Order Number: 206990

Line Item: 001

Page 1 of 2

ATS .375 .049 D6061 T6

4

07/07/2011 From: MARMON/KEYSTONE CORPORATION
 To: M/K DR# C, P.O.# C, PART#
 OR, RE# SLS#RS#
 INT#,



Best in Class

CERTIFIED TEST REPORT
<http://Certs.KaiserAluminum.com>

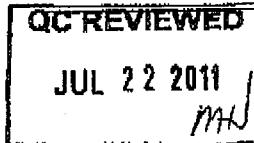
KAIser ALUMINUM
 FABRICATED PRODUCTS, LLC
 6573 W. WILLIS ROAD
 CHANDLER, AZ 85226

Applicable Requirements:

Description: MADE IN USA
 OD: 0.375"; Wall: 0.049"; Round #
 AMS-4082P ASTM-B210-04 WW-T-700/6F
 WE TAKE EXCEPTION TO PARA. S.2.1. Per AMS 4082P, WAS NOT OILED.
 THE FOLLOWING SPECIFICATIONS HAVE BEEN MADE INACTIVE OR
 CANCELLED: MIL-T-7081, WW-T-700F/GEN, WW-T-700/2E, WW-T-700/3F,
 WW-T-700/4F, WW-T-700/5E, WW-T-700/6F, WW-T-700/7B.
 COMPLIES TO DIN EN 10204 JAN 2005
 COMPLIES TO DFAR 252.225-7001 and DFAR 252.225-7014
 No Weld Repair. Mercury Free.

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA



CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

Page 2 of 2

Plant Serial: 00009696

Kaiser Order Number: 206990

Line Item: 001

4

07/07/2011	From: MARMON/KEystone CORPORATION	To:
M/K OR#:	INT#:	DR.REF#:
C.P.O.#:	SLSPTS#:	
C.PART#:		



KAI SER
ALUMINUM
FABRICATED PRODUCTS, LLC
6573 W. WILLIS ROAD
CHANDLER, AZ 85226

Best in Class

CERTIFIED TEST REPORT
<http://Certs.KaiserAluminum.com>

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:		
61-13783-1		AT/375.049/734		Seamless Tube/Pipe		
KAI SER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAI SER LOT NUMBER:	ALLOY:	TEMPER:	
206990	001	02/25/2011	F00010620	6061	T6	
WEIGHT SHIPPED:	QUANTITY:	BL NUMBER:	DIAM/OD/THKNS:	WIDTH:	LENGTH:	
404.000 LB	573.000 PCS	207109			12.000 FT	
SHIP TO:	SOLD TO:					
MARMON/KEYSTONE CORP 32944 US HIGHWAY 6 SPRING VALLEY, IL 61362 USA	MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA					

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONTACT	BEND
F00010620	0001	1	46.1	42.6	13.0	N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Na	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
R30372	.58	.31	.18	.04	.92	.05	.05	.02	.01	.01	.00	.01	.03

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

Page 1 of 2

Plant Serial: 00009696

Kaiser Order Number: 206990

Line Item: 001

4

ATS .375 .049 D6061 T6

07/07/2011 From: MARMON/KEYSTONE CORPORATION
M/K ODS C.P.O.:
SLS/PRS#:
OR-REF#:
INIT.::
TO: :
07/07/2011



Best in Class

CERTIFIED TEST REPORT
<http://Certs.KaiserAluminum.com>

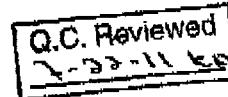
KAISER ALUMINUM
 FABRICATED PRODUCTS, LLC
 6573 W. WILLIS ROAD
 CHANDLER, AZ 85226

Applicable Requirements:

Description: MADE IN USA
 OD: 0.375"; Wall: 0.049"; Round 6
 AMS-4082P ASTM-B210-04 NW-T-700/6F
 WE TAKE EXCEPTION TO PARA. 5.2.1. Per AMS 4082P, WAS NOT OILED.
 THE FOLLOWING SPECIFICATIONS HAVE BEEN MADE INACTIVE OR
 CANCELLED: MIL-T-7081, WW-T-700F/GEN, WW-T-700/2E, WW-T-700/3F,
 WW-T-700/4F, WW-T-700/5E, WW-T-700/6F, WW-T-700/7B.
 COMPLIES TO DIN EN 10204 JAN 2005
 COMPLIES TO DFAR 252.225-7001 and DFAR 252.225-7014
 No Weld Repair. Mercury Free.

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA



CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

Nathaniel Stevens

Page 2 of 2

Plant Serial: 00009696

Kaiser Order Number: 206990

Line Item: 001

02/07/2011 From: MARMON/KEYSTONE CORPORATION To:
 M/K ORG: INT'L.: OR, RFE: SLS/PRS: C, P.O.: C, PART:

STS- 750- 049- -304L * YT3253 * 1000667 * BN/Z50 * 3/14/2011



SHANGHAI CRYSTAL PALACE PIPE CO., LTD

LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

MILL TEST CERTIFICATE

ISO9001:2000, PED Material CERTIFICATE (No.:QAC0021058/A) DATE OF ISSUE: 2011/2/1

CUSTOMER: MARMON/KEYSTONE CANADA INC	CERTIFICATE NO.: 2010-11-9-B-4
PONO.: BN7230	ORDER NO.: 2010-11-09-B

COMMODITY: STAINLESS STEEL SEAMLESS TUBING

CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END / OD POLISHED 320 GRIT. HEAT NO.: Y13253

CHEMICAL CONTENTS (WT%)

ELEMENTS	C	Mn	P	S	Si	Ni	Cr	
SPECIFICATION	<0.035	<2.00	<0.040	<0.030	<0.75	8.0-12.0	18.0-20.0	
RESULTS (LADLE)	0.025	0.74	0.039	0.002	0.41	8.08	18.34	

PHYSICAL PROPERTIES

Dimensions	Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa) ≥205	T.S (Mpa) ≥515	EL (%) ≥35	FLARING TEST	FLATTENING TEST	HARDNESS HRB ≤80	EDDY CURRENT TEST TO E426 (100%)
O.D (inch)	W.T (inch)	Length (feet)								
0.500	0.035	20	W10-12-12	500	797	340	695	66.0	OK	OK
0.750	0.049	20	11-1-90	25	84	345	690	57.0	OK	OK (DRILLED HOLE)

REMARKS:

AS PER ASTM A213-09b/ASME SA213-07 WALL THICKNESS TOLERANCE AS PER ASTM A269-08

IN COMPLIANCE TO NACE MR0175-2003

JC TEST TO ASTM A262 PRACTICE E

SOLUTION HEAT TREATMENT :1050°C X 1.5hr/in

NO WELD REPAIR WAS PERFORMED

FREE FROM MERCURY CONTAMINATION

COUNTRY OF ORIGIN: CHINA

MILL TEST CERTIFICATE TO EN 10204/3.1

INVOICE NO: YK-11-02-04

- WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT
- THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.

SHANGHAI CRYSTAL PALACE PIPE CO., LTD

QC REVIEWED
MAR 10 2011
MH

MANAGER OF QUALITY ASSURANCE DEPARTMENT

ATS-.500-.058- -D6061 * F00011/53 * 0005000 * MN2276 * 7/22/2011

07/11/2011 From: MARMON/KEYSTONE CORPORATION

To:

M/K ORG
C.P.O.
C PARTS

INIT.::

OR. REQS
ST. SPREQ
CERTIFIED TEST REPORT
<http://Certs.KaiserAluminum.com>

KAISER ALUMINUM
 FABRICATED PRODUCTS, LLC
 6573 W. WILLIS ROAD
 CHANDLER, AZ 85226

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:					
61-14788-1		AT/5.058/734		Seamless Tube/Pipe					
KAISER ORDER NUMBER:		LINE ITEM:		SHIP DATE:		KAISER LOT NUMBER:	ALLOY:		
207647		001		06/01/2011		F00011753	6061		
WEIGHT SHIPPED:		QUANTITY:		BL NUMBER:		DIAM/OD/THKNS:	WIDTH:		
598.000 LB		524.000 PCS		207901			LENGTH:		
SHIP TO:				SOLD TO:					
MARMON/KEYSTONE CORP 32944 US HIGHWAY 6 SPRING VALLEY, IL 61362 USA				MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA					

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CON/TACS	BEND
F00011753	0001	1	46.6	43.4	14.0	N/A	N/A	N/A
F00011753	0002	1	47.4	43.3	14.0	N/A	N/A	N/A
F00011753	0003	1	46.8	42.5	15.0	N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ba	Rest
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D69220	.58	.33	.22	.05	1.00	.09	.07	.03	.00	.00	.00	.01	.02

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

Page 1 of 2

Plant Serial: 00010665

Kaiser Order Number: 207647

Line Item: 001

ATS .500 .058 D6061 T6

07/11/2014 From: MARMON/KEYSTONE CORPORATION

TO:

M/K-0R6

OR.REF#

C.S.B.O.-

SLSPRSC

C PART#



KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
6573 W. WILLIS ROAD
CHANDLER, AZ 85226

CERTIFIED TEST REPORT

<http://Certs.KaiserAluminum.com>

Applicable Requirements:

Description: MADE IN USA
OD: 0.500"; Wall: 0.058"; Round 8
AMS-4082P ASTM-B210-04 WW-T-700/6F
WE TAKE EXCEPTION TO PARA. 5.2.1., Per AMS-4082P, WAS NOT OILED.
THE FOLLOWING SPECIFICATIONS HAVE BEEN MADE INACTIVE OR
CANCELLED: MIL-T-7081, WW-T-700F/GEN, WW-T-700/2E, WW-T-700/3E,
WW-T-700/4F, WW-T-700/5E, WW-T-700/6F, and WW-T-700/7B.
COMPLIES TO DIN EN 10204 JAN 2005
COMPLIES TO DFAR 252.225-7001 and DFAR 252.225-7014
No Weld Repair. Mercury Free.

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

Q. C. REVIEWED

7-23-11 V.A.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

Plant Serial: 00010655

Kaiser Order Number: 207647

Line Item: 001



Marmon/Keystone Canada Inc.

ACIERS SPÉCIALISÉS

290 Chemin du Tremblay
Boucherville QU CAN J4B 5X9
TEL. 514/527-9153
FAX. 450/641-4357

PACKING SLIP

PAGE...: 1
Order : 1107441
Date...: 10/04/2011

SOLD TO:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON CAN K6A 1K7

SHIPPED TO:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON CAN K6A 1K7

SHIP VIA		F.O.B.	SALESPERSON	YOUR ORDER NO.	
TST OVERLAND #222212		BOUCHERVILLE	G. Dulude	15061	
Ordered	Description		Number Pieces	Quantity Shipped	Back Ordered
01	Fax all papers to Linda Lacelle 613-632-1053 STAINLESS STEEL SEAMLESS TUBE 304L smls tube 3/4"x.120" SA213aw AP STS .750 .120 F304L Tariff Number: 7304. Cust. part#: M304TR0.750W.120 HT#.....: YT3973 Total...	rev:01/11 GD			
02	40 /FT ALUMINUM SMLS TUBE ATS .375 .049 D6061 Tariff Number: 7608.20.00.90 Cust. part#: M6061T6T0.375W.049 HT#.....: F00010620 Total...		2	2	40/FT 40/FT
03	48 /FT STAINLESS STEEL SEAMLESS TUBE SMLS TUBE 304L 1/2 X .035 A213 STS .500 .035 304L Tariff Number: 7304. Cust. part#: M304TR0.500W.035 HT#.....: YX1004-364 Total...		4	4	48/FT 48/FT
04	100 /FT STAINLESS STEEL SEAMLESS TUBE SMLS TUBE 304L 3/4 X .049 A213 STS .750 .049 304L Tariff Number: 7304. Cust. part#: M304TR0.750W.049 HT#.....: YT3253 Total...		5	5	100/FT 100/FT
05	200 /FT ALUMINUM SMLS TUBE ATS .500 .058 D6061 Tariff Number: 7608.20.00.90 Cust. part#: M6061T6T0.500W.058 HT#.....: F00011753 Total...		10	10	200/FT 200/FT
			9	9	108/FT 108/FT

No. of Edls/Pieces

1 / 0

Total Weight.....: 135

Customers.: _____



A Marmon Distribution Services/Berkshire Hathaway Company

Division of TST Solutions L.P.
 Une division de TST Solutions L.P.
 DUNS No. 242145401 (OVLD)

P/U Trailer - Unité Cueil

L/H Trailer - Unité Route



750-2221831 5

Manifest From - Manifest de Consignee - Consignataire	To - A	1107441 Bill of Lading No. - N° Connaissance	15061 Purchase Order No. - N° de Commande	10 M	4 D.J.	11 Y.A.
DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY, ON K6A 1K7		Shipper - Expéditeur MARMON KEYSTONE LTD 290 CHEMIN DU TREMBLAY BOUCHERVILLE, PQ J4B 5X9		Origin MTL	Dest. MTL	C.D. 5
				.00	Declared Value - Valeur déclarée	Type - Genre Value - Valeur %Rate - % Taux Page
				STD	0	01

Bill To - Facturer à

Origin Carrier - Premier Transporteur		O/C Pro No. - N° Facture P/T	M	D.J.	Beyond Carrier - Transporteur subs.		S.R.	Amount - Montant
Pieces - Coils	H.M.	Description			Weight - Poids	Rate - Taux	Charges - Frais	
1		BDL STAINLESS STEEL TUBE TUBES EN ACIER RECOUVRIR EN TOUT TEMPS NE PAS UTILISER DE FOURCHES 613-632-5200 FUEL SURCHARGE Printed on 10/04/2011 @ 19:49 ** COLLECT **			135		COLLECT	
Total Pieces 1	Coils total	GST# 144612488			Total Weight Poids total	135	Total Charges Frais totaux	COLLECT

E & OE	Print Last Name A TransForce Company	Connecting Carrier Please - Protect this Amount	Any loss or damage must be noted on pro bill at time of delivery, otherwise consignee's signature will constitute clear receipt. Toutes pertes ou dommages doivent être notés sur le conseil- sement au moment de la livraison, autrement la signature du consignataire constituera un reçu final.	C.O.D. Total P.S.L.	Cash or Certified Cheque Only - Driver Collect This Amount
	S/W INTACT <input type="checkbox"/> YES <input type="checkbox"/> NO	Au transporteur suivant - Frais à protéger			Chèque visé ou argent comptant seulement - à percevoir par le chauffeur

X Received in Apparent Good Order- Reçu sans Avaire Apparente | Date | Time In | Time Out | Unit - Unité | Driver - Chauffeur | Terms Net 7 Days, Overdue Balance Subject to Interest Charges Conditions? Jours, compte en Souffrance Sujet à Intérêts

Signature Copy - Copie de Signature